



Atty. Docket No.: 4231/2055B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Choong-Chin Liew  
Serial No.: Not Yet Assigned  
Filed: March 12, 2004  
Entitled: A Method for the Detection of Coronary  
Artery Disease Related Gene Transcripts in  
Blood



**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EV242752956US** on this date, **March 12, 2004**, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application, (269 pages);
3. Thirty-Four (34) sheets of informal drawings of Figs 1 - 34;
4. Application Data Sheet;
5. Non-Pub Request (Request for Certification Under 35 U.S.C. 122(b)(2)(B)(i));
6. Paper Copies of Tables 2 - 4;
7. Two (2) CD-ROMs (called Tables - Copy 1, Tables - Copy 2) in the following format:

Machine Format: IBM-PC  
Operating System: MS-Windows  
Files Contained: See Chart Below  
Size: 6,395,367kb  
Date of Creation: March 11, 2004

and containing Tables 2 - 4. The content of each CD-ROM is identical and is as shown on the following chart:

	<u>TABLE</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>CREATED</u>	<u>Text File Name</u>
1	2	multi-gene comparison	360,434	3/11/2004	TABLE2.TXT
2	3A	GLF 8 - hypertension	135,839	3/11/2004	TABLE3A.TXT
3	3AA	GLF 29 - asthma	35,161	3/11/2004	TABLE3AA.TXT
4	3AB	multi	29,014	3/11/2004	TABLE3AB.TXT
5	3AC	GL MDS vs. schizo	108,209	3/11/2004	TABLE3AC.TXT
6	3AD	steroid differential	62,510	3/11/2004	TABLE3AD.TXT
7	3B	GLF 9 - obesity	144,119	3/11/2004	TABLE3B.TXT
8	3C	GLF 10 - allergies	94,501	3/11/2004	TABLE3C.TXT
9	3D	GLF 11 - steroids	92,750	3/11/2004	TABLE3D.TXT
10	3E	GLF 12 - hypertension	305,305	3/11/2004	TABLE3E.TXT
11	3F	GLF 13 - obesity	175,793	3/11/2004	TABLE3F.TXT
12	3G	GLF 14 - diabetes	141,847	3/11/2004	TABLE3G.TXT
13	3H	GLF 15 - hyperlipidemia	161,123	3/11/2004	TABLE3H.TXT
14	3I	GLF 16 - lung	90,098	3/11/2004	TABLE3I.TXT
15	3J	GLF 17 - bladder	1,122,034	3/11/2004	TABLE3J.TXT
16	3K	GLF 18 - bladder	935,348	3/11/2004	TABLE3K.TXT
17	3L	GLF 19 - Coronary Art Dis.	242,266	3/11/2004	TABLE3L.TXT
18	3M	GLF 20 - rheumarth	319,966	3/11/2004	TABLE3M.TXT
19	3N	GLF 21 - depression	148,695	3/11/2004	TABLE3N.TXT
20	3O	GLF 22 - rheumarth	48,245	3/11/2004	TABLE3O.TXT
21	3P	GLF hypertension 577 only	83,044	3/11/2004	TABLE3P.TXT
22	3Q	GLF OA hypertension shared	32,173	3/11/2004	TABLE3Q.TXT
23	3R	GL obesity 519	77,355	3/11/2004	TABLE3R.TXT
24	3S	GL obesity shared 152	23,788	3/11/2004	TABLE3S.TXT
25	3T	GL allergy specific	38,706	3/11/2004	TABLE3T.TXT
26	3U	GL allergy OA shared 241	34,590	3/11/2004	TABLE3U.TXT
27	3V	GL steroid 362	53,395	3/11/2004	TABLE3V.TXT
28	3W	GL OA steroid shared	30,469	3/11/2004	TABLE3W.TXT
29	3X	GLF 26 - liver cancer	419,159	3/11/2004	TABLE3X.TXT
30	3Y	GLF 27 - schizophrenia	547,026	3/11/2004	TABLE3Y.TXT
31	3Z	GLF 28 - chagas	187,640	3/11/2004	TABLE3Z.TXT
32	4	sequence listing	114,765	3/11/2004	TABLE4.TXT

Filed: March 12, 2004

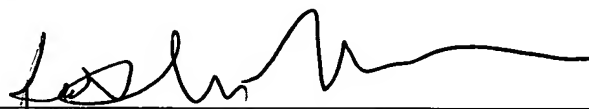
8. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 4231/2055B. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 3/12/04



Name: Kathleen Williams  
Registration No.: 34,380  
Customer No.: 29933  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
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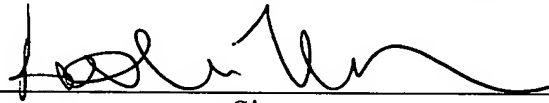
Express Mail Label Number: EV242752956US  
Date of Deposit: March 12, 2004

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		Choong-Chin Liew
	Title:	A Method for the Detection of Coronary Artery Disease Related Gene Transcripts in Blood	
	Attorney Docket Number:		4231/2055B

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

March 12, 2004

Date



Signature

Kathleen Williams

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 4231/2055B

18. All correspondence for the attached application should be directed to:

**Kathleen Williams**  
**Customer Number 29933**  
111 Huntington Avenue  
Boston, MA 02199-7613

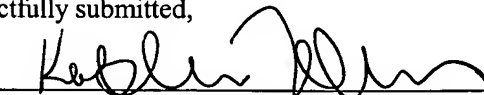
19. Other: \_\_\_\_\_

Respectfully submitted,

Date: \_\_\_\_\_

3/12/04

By: \_\_\_\_\_

  
Name: Kathleen Williams  
Registration No.: 34,380

The PTO did not receive the following  
listed item(s) page 1 and 2 was missing